



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cahill et al.

Doct No.: AOL0072

Serial No.: 10/600,121

Art Unit: 2131

Filed: June 20, 2003

Examiner: Unassigned

Title: USER NOT PRESENT

November 12, 2003

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

Mail Stop IDS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:  
 Certification under 37 CFR 1.97(e), or  
 a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:  
 Certification under 37 CFR 1.97(e), and  
 a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and  
 a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

(X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0072). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

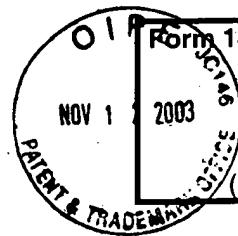
It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael A. Glenn  
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Form 1449 (Modified)

Information Disclosed  
Statement By Applicant

(Use Several Sheets if Necessary)

Atty. Docket No.

AOL0072

Serial No.:

10/600,121

Applicant:

Cahill et al.

Group:

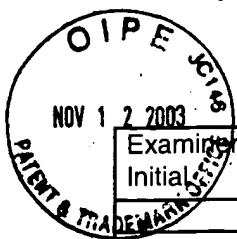
2131

Filing Date:

6/20/03

## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,481,720	1/2/96	Loucks et al.	395	700	9/14/94
	B	5,491,752	2/13/96	Kaufman et al.	380	30	9/2/94
	C	5,544,322	8/6/96	Cheng et al.	395	200.12	5/9/94
	D	5,560,008	9/24/96	Johnson et al.	395	650	5/15/89
	E	5,590,199	12/31/96	Krajewski, Jr. et al.	380	25	10/12/93
	F	5,684,950	11/4/97	Dare et al.	395	187.01	9/23/96
	G	5,689,698	11/18/97	Jones et al.	395	604	10/20/95
	H	5,737,419	4/7/98	Ganesan	380	21	6/7/96
	I	5,754,841	5/19/98	Carino, Jr.	395	603	10/20/95
	J	5,757,920	5/26/98	Misra et al.	380	25	3/13/97
	K	5,794,250	8/11/98	Carino, Jr. et al.	707	104	4/18/97
	L	5,809,144	9/15/98	Sirbu et al.	380	25	8/24/95
	M	5,864,665	1/26/99	Tran	395	187.01	8/20/96
	N	5,864,843	1/26/99	Carino, Jr. et al.	707	4	10/20/95
	O	5,873,083	2/16/99	Jones et al.	707	4	10/3/97
	P	5,923,756	7/13/99	Shambroom	380	21	2/12/97
	Q	5,930,786	7/27/99	Carino, Jr. et al.	707	4	10/20/95
	R	5,982,891	11/9/99	Ginter et al.	380	4	11/4/97
	S	5,999,711	12/7/99	Misra et al.	395	187.01	7/18/94
	T	6,003,136	12/14/99	Schanze	713	201	6/27/97
	U	6,009,175	12/28/99	Schanze	380	23	6/27/97
	V	6,055,639	4/25/00	Schanze	713	201	10/10/97
	W	6,067,542	5/23/00	Carino, Jr. et al.	707	4	9/30/97
	X	6,085,223	7/4/00	Carino, Jr. et al.	709	203	10/20/95
	Y	6,175,920	1/16/01	Schanze	713	150	2/20/98
	Z	6,198,824	3/6/01	Shambroom	380	279	5/11/99
	AA	6,216,231	4/10/01	Stubblebine	713	201	4/25/97
	BB	6,256,741	7/3/01	Stubblebine	713	201	10/13/00
	CC	6,279,111	8/21/01	Jensenworth et al.	713	200	6/12/98
	DD	6,301,661	10/9/01	Shambroom	713	168	6/19/99
	EE	6,314,518	11/6/01	Linnartz	713	176	8/26/98
	FF	6,356,937	3/12/02	Montville et al.	709	206	7/6/99
	GG	6,363,488	3/26/02	Ginter et al.	713	201	6/7/99
	HH	6,389,402	5/14/02	Ginter et al.	705	51	6/9/99
	II	6,401,211	7/4/02	Brezak, Jr. et al.	713	201	3/15/00
	JJ	6,405,312	6/11/02	Ly	713	155	9/4/98
	KK	6,411,309	6/25/02	Ly	345	733	3/19/99

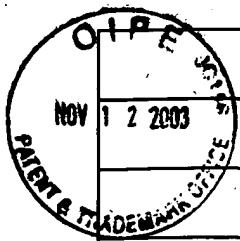


## Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	LL	398 492	1/22/97	EPO	G06F	1/00	X	
	MM	456 920	11/21/91	EPO	G06F	1/00	X	
	NN	610 362	9/13/95	EPO	B42D	15/10	X	
	OO	695 985	2/7/96	EPO	G06F	1/00	X	
	PP	957 424	11/17/99	EPO	G06F	1/00	X	

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	QQ	<u>Ticket Based Secure Delegation Service Supporting Multiple Domain Models</u> ; Kyung-Ah Chang, Tae-Seung Lee, Bang-Hun Chun, and Tai-Yun Kim; Proceedings of 2001 Pacific Rim International Symposium on Dependable Computing; December 17-19, 2001
	RR	<u>Authentication of Unknown Entities on an Insecure Network of Untrusted Workstations</u> ; B.C Neuman, and J.G. Steiner; Proceedings UNIX Security Workshop; August 29-30, 1988
	SS	<u>Third-Party Authentication in the Institutional File System</u> ; Bill Doster, and Jim Rees; February 2, 1992
	TT	<u>Supporting Periodic Authorizations and Temporal Reasoning in Database Access Control</u> ; Elisa Bertino, Claudio Bettini, Elena Ferrari, and Pierangela Samarati; Proceedings of the 22 <sup>nd</sup> VLDB Conference Mumbai (Bombay), 1996
	UU	<u>A Temporal Access Control Mechanism for Database Systems</u> ; Elisa Bertino, Claudio Bettini, Elena Ferrari, and Pierangela Samarati; IEEE Transactions on Knowledge and Data Engineering
	VV	<u>Decentralized Administration for a Temporal Access Control Model</u> ; Elisa Bertino, Claudio Bettini, Elena Ferrari, and Pierangela Samarati; Technical Report
	WW	<u>Non-Intrusive Authentication</u> ; Daniele Alberto Galliano, Antonio Lioy, and Fabio Maino; IFIP; 1996
	XX	<u>On Granting Limited Access to Private Information</u> ; Frans a. Lategan, and Martin S. Olivier; WWW10; May 1-5, 2001
	YY	<u>Sesame V2 Public Key and Authorisation Extensions to Kerberos</u> ; P.V. McMahon
	ZZ	<u>The Role of Trust Management in Distributed Systems Security</u> ; Matt Blaze, Joan Feigenbaum, John Ioannidis, and Angelos D. Keromytis
	1	<u>Mixed Strand Spaces</u> ; F.J. Thayer Fabrega, J.C. Herzog, and J.D. Guttman; Proceedings of the 12 <sup>th</sup> IEEE computer Security Foundations Workshop; June 28-30, 1999
	2	<u>Distributed Authentication in Kerberos Using Public Key Cryptography</u> ; M.A. Sirbu, and J.C.-I Chuang; Proceedings of 1997 Symposium on Network and Distributed System Security; February 10-11, 1997
	3	<u>A Metacomputer Architecture Based on Cooperative Resource Management</u> ; V. Sander; High-Performance Computing and Networking. International Conference and Exhibition; April 28-30, 1997



4	<u>Kerberos with Clocks Adrift: History, Protocols, and Implementation;</u> D.T. Davis, D.E. Greer, and T. Ts'o; Computing Systems; Winter 1996
5	<u>Smart Card Integration with Kerberos;</u> M. Warner, J. Trinkle, G. Caskell; Australian Computer Science Communications; January 31- February 1996
6	<u>Kerberos Security with Clocks Adrift;</u> D. Davis, and D.E. Greer; Proceedings of the Fifth USENIX UNIX Security Symposium; June 5-7, 1995
7	<u>Authentication Via Multi-Service Tickets in the Kuperee Server;</u> T. Hardjono, and J. Seberry; Computer Security – ESORICS 94. Third European Symposium on Research in Computer Security; November 7-9, 1994
8	<u>Kerberos Doggedly Protects Data;</u> Open Systems Economics Letters; December 1994
9	<u>Multiple Authentications with a Nonce-Based Protocol Using Generalized Timestamps;</u> A. Kehne, J. Schonwalder, H. Langendorfer; Eleventh International Conference on Computer Communication; September 28-October 2, 1992
10	<u>A Nonce-Based Protocol for Multiple Authentications;</u> A. Kehne, J. Schonwalder, and H. Langendorfer; Operating Systmes Review; October 1992
11	<u>The Evolution of the Kerberos Authentication Service;</u> J.T. Kohl; UNIX Distributed Open Systems in Perspective. Proceedings of the Spring 1991 EurOpen Conference; May 20-24, 1991

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.